

REMARKS

This is in response to the Office Action of June 19, 2008. Claims 8 and 14 are cancelled, without prejudice. The definition of (A5) in claim 1 is amended based upon disclosure in the section of the specification starting in line 9 on page 27. The definition of (A6) in claim 1 is amended based upon disclosure in the section of the specification starting in line 10 on page 45. Claim 2 is amended correspondingly. Claim 7 is reduced in scope, based upon disclosure on pages 20-21 of the specification. The ratios recited in claims 12 and 13 have been clarified. Claims 1-7 and 9-13 – which formerly covered compositions as such – are limited to one method of using those compositions, a method of wrapping. Thus, the invention of current claims 1-7, 9-13, and 15 as amended is of significantly narrower scope than was the invention originally covered by such claims. Claim 15 and new claims 16-25 are limited to another method of using those compositions, a method of contact adhesion. No new matter is introduced by this Amendment. Claims 1-7, 9-13, and 15-25 are now pending in the application.

Formal rejection

Claims 1-15 were rejected under the second paragraph of 35 U.S.C. § 112 as failing to define the invention properly. Office Action, page 2. It is respectfully submitted that the claims as amended herein overcome all of the issues noted by the Examiner in connection with this ground of rejection.

Prior art rejection

Claims 1-7 and 10-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over WO 93/23490 in view of Frisch. Office Action, pages 3-4. Claim 8 was rejected under 35 U.S.C. § 103(a) as being unpatentable over WO 93/23490 in view of Frisch and Yu. Office Action, pages 4-5. Claim 9 was rejected under 35 U.S.C. § 103(a) as being unpatentable over

WO 93/23490 in view of Frisch and Yu and Stuart. Office Action, page 5. The rejections are respectfully traversed.

One object of the present invention is to provide a method using a water-based silylate urethane composition, a water-based adhesive for wrapping, and a water-based contact adhesive which have high safety, develop satisfactory tackiness in a short time, and exhibit excellent initial bond strength. Another object of the present invention is to provide a method using a water-based silylate urethane composition, a water-based adhesive for wrapping, and a water-based contact adhesive which exhibits productivity equivalent to that provided by a comparable solvent-based adhesive.

As indicated, for instance, in lines 21-25 on page 77 of the specification, the water-based silylate urethane composition of this invention has a high curing rate, develops satisfactory tackiness in a short time, and has excellent initial adhesion properties (such as initial bond strength and initial adherence), even though it is water-based.

The water-based silylated urethane composition of the present invention can be used as a water-based adhesive for wrapping and water-based contact adhesives. Specification, page 81, lines 21-23.

As indicated in the specification, from line 24 on page 81 to line 3 on page 82, the present adhesives are water-based adhesives and thereby have excellent handle-ability and workability. They are, moreover, highly safe with respect to the human body and they are environmentally "friendly."

The water-based silylated urethane compositions of the present invention develop good bond strength and/or adherence, not only to porous materials such as paper, but also to nonporous materials such as metals and glass. Specification, page 82, lines 4-9.

There is no teaching or suggestion in any of WO 93/23490, Frisch, Yu, or Stuart with respect to any of the aforementioned objects, effects, and advantageous uses as a water-based

adhesive for wrapping and as a water-based contact adhesive. Accordingly, since the present invention is not enabled or placed into the possession of the public by the prior art, the present invention is clearly patentable.

Withdrawal of all rejections of record – and passage of this application to Issue – are earnestly solicited.


Contact information

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Richard Gallagher (Reg. No. 28,781) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: September 30, 2008

Respectfully submitted,

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